

	Hits	Search Text	DBs
1	11	schneeberger.in. and niklaus.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	747	(magnetic same (bead or microbead or microsphere)) and (magnetic same field same (maxima or minima))	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	22	(magnetic same (bead or microbead or microsphere)) and (magnetic same field same (maxima or minima)) and (biochip or bio-chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	74	(magnetic same (bead or microbead or microsphere)) and (magnetic same field same (maxima or minima)) and ((move or transport) same (biological or chemical))	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	44	(magnetic same (bead or microbead or microsphere)) and (magnetic same field same (maxima or minima)) and (lithograph\$ or (microelectronic adj process))	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	88	(magnetic same (bead or microbead or microsphere) same (move or travel or transport)) and (magnetic same field same (maxima or minima))	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	60	(biochip or bio-chip) same magnetic same field	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	15	(biochip or bio-chip) same magnetic same field same (transport or move)	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	61	magnetic same (bead or microbead or microsphere) same (transport or move) same array	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	17	436/526.ccls. and (biochip or bio-chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT
11	58	436/526.ccls. and ((transport or manipulats\$ or travel) same \$beads\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
12	73	(traveling adj wave) same (magnetophoresis or dielectrophoresis)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	16	(traveling adj wave) same (magnetophoresis or dielectrophoresis) same magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	5	traveling same wave same magnetophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	161	magnetophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	18	magnetophoresis and ((switch or switchable) same current)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	285	(magnetic same (switch or switchable) same current) and (bead or microbead or microsphere)	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	24	(multiple or plurality or array) same current same magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	520	(209/212-215 or 209/225-227).ccls. and (bead or particle or microbead or microsphere)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	88	209/227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	16	(current adj carrying adj structure) same (array or series or successive)	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	707	current same carrying same structure same (array or series or successive)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
23	16	current same carrying same structure same (array or series or successive) same (transport or travel)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	23	magnetophoresis and (triangle or triangular or saw-tooth or (saw adj tooth))	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	117	(magnetic same (switch or switchable) same current) same (triangle or triangular or saw- tooth or (saw adj tooth))	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	161	magnetic same ((structure or element) near2 (triangle or triangular or saw-tooth or (saw adj tooth)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	53	(current-carrying adj (structure or element or circuit or wire)) same shape	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	77	((saw-tooth or (saw adj tooth)) near1 shape) same current	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	40	((saw-tooth or (saw adj tooth)) near1 shaped) near3 (wire or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	86	((zig adj zag) near1 shaped) near3 (wire or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	20	((zig adj zag) near3 (wire or circuit)) same magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT
32	0	magnetophoresis and ((overlap or overlay) near3 wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT
33	233	((overlap or overlay) near3 wire) same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
34	31	serpentine same wire same magnetic same field	US-PGPUB; USPAT; EPO; JPO; DERWENT
35	57	serpentine same wire same (overlap or overlay or stack or stacked)	US-PGPUB; USPAT; EPO; JPO; DERWENT
36	15	magnetophoresis and (stack or overlap or overlay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
37	46	magnetophoresis and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	114	(circuit near2 overlap\$) same magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT
39	18	(423/25 or 429/10).ccls. and (bead or microbead or microsphere)	US-PGPUB; USPAT; EPO; JPO; DERWENT

STN Columbus

STN search:

(FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH, CAPLUS' ENTERED AT 10:36:35 ON 24 JUN 2005)

WIRIX SPEETJENS ROEL/AU

L1	14 S E1 OR E2 OR E3
L2	10 DUPLICATE REMOVE L1 (4 DUPLICATES REMOVED)
L1	0 S TRAVELING(P)WAVE(P)MAGNETOPHORESIS
L2	303 S MAGNETOPHORESIS
L3	0 S L2 AND (TRAVELING(P)WAVE)
L4	2 S L2 AND (BIOCHIP OR BIO-CHIP)
L5	51 S L2 AND (BEAD OR MICROBEAD OR MICROPARTICLE)
L6	33 DUPLICATE REMOVE L5 (18 DUPLICATES REMOVED)
L7	97 S L2 AND GRADIENT
L8	55 DUPLICATE REMOVE L7 (42 DUPLICATES REMOVED)
L9	56 S L2 AND (DEVICE OR APPARATUS)
L10	41 DUPLICATE REMOVE L9 (15 DUPLICATES REMOVED)
L11	17503 S MAGNETIC(P)FIELD(P)(SERIES OR ARRAY)
L12	8 S L11(P)(BIOCHIP OR BIO-CHIP)
L13	8 DUPLICATE REMOVE L12 (0 DUPLICATES REMOVED)
L14	59 S L11 AND (SWITCH OR SWITCHABLE)(P)CURRENT
L15	47 DUPLICATE REMOVE L14 (12 DUPLICATES REMOVED)
L16	19 S L11 AND (CURRENT(P)CARRYING(P)STRUCTURE)
L17	14 DUPLICATE REMOVE L16 (5 DUPLICATES REMOVED)